



SPYWOLF

Security Audit Report



Completed on
September 18, 2022

MADE IN USA 

@SPYWOLFNETWORK



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OVERVIEW

This audit has been prepared for **Zonex Exchange** to review the main aspects of the project to help investors make make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”





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ZONEX



COMMITTED TO YOU

PROJECT DESCRIPTION

According to their whitepaper:

Zonex Exchange is an all-inclusive platform that enables users to exchange, stake, borrow, earn, and access a vast array of services on multiple blockchains.

Release Date: Presale starts on Sep, 2022

Category: DEX/CEX



CONTRACT INFO

Token Name
Zonex

Symbol
ZXT

Contract Address

0x8B8EE7563662AdBB8158d5cE738470461bD56D83

Network

Binance Smart Chain

Language

Solidity

Deployment Date

Sept 17, 2022

Verified?

Yes

Total Supply

300,000,000

Status

Not launched

TAXES

Buy Tax
none

Sell Tax
none

*Taxes cannot be changed



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



CURRENT STATS

(As of Sept 18, 2022)



Liquidity

Not added yet



Burn

No burnt tokens

Status:
Not Launched!

MaxTxAmount
No limit

DEX:
PancakeSwap

LP Address(es)

Liquidity not added yet



TOKEN TRANSFERS STATS

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	300000000 ZXT
Median Transfer Amount	300000000 ZXT
Average Transfer Amount	300000000 ZXT
First transfer date	2022-09-17
Last transfer date	2022-09-17
Days token transferred	1

SMART CONTRACT STATS

Calls Count	1
External calls	1
Internal calls	0
Transactions count	1
Uniq Callers	1
Days contract called	1
Last transaction time	2022-09-17 10:35:48 UTC
Created	2022-09-17 10:35:48 UTC
Create TX	0x5161a48a9a021bd1a6b6b19f4ad89ffabadc74b37ab24315d19a01b3fed42e10
Creator	0xe6a18341e54da54f06d9b64efe54b746ce64c57b



FEATURED WALLETS

Owner address	0xe6a18341e54da54f06d9b64efe54b746ce64c57b
LP address	Liquidity not added yet

TOP 3 UNLOCKED WALLETS

1



100%

Same as owner

*Tokens are not distributed yet



VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

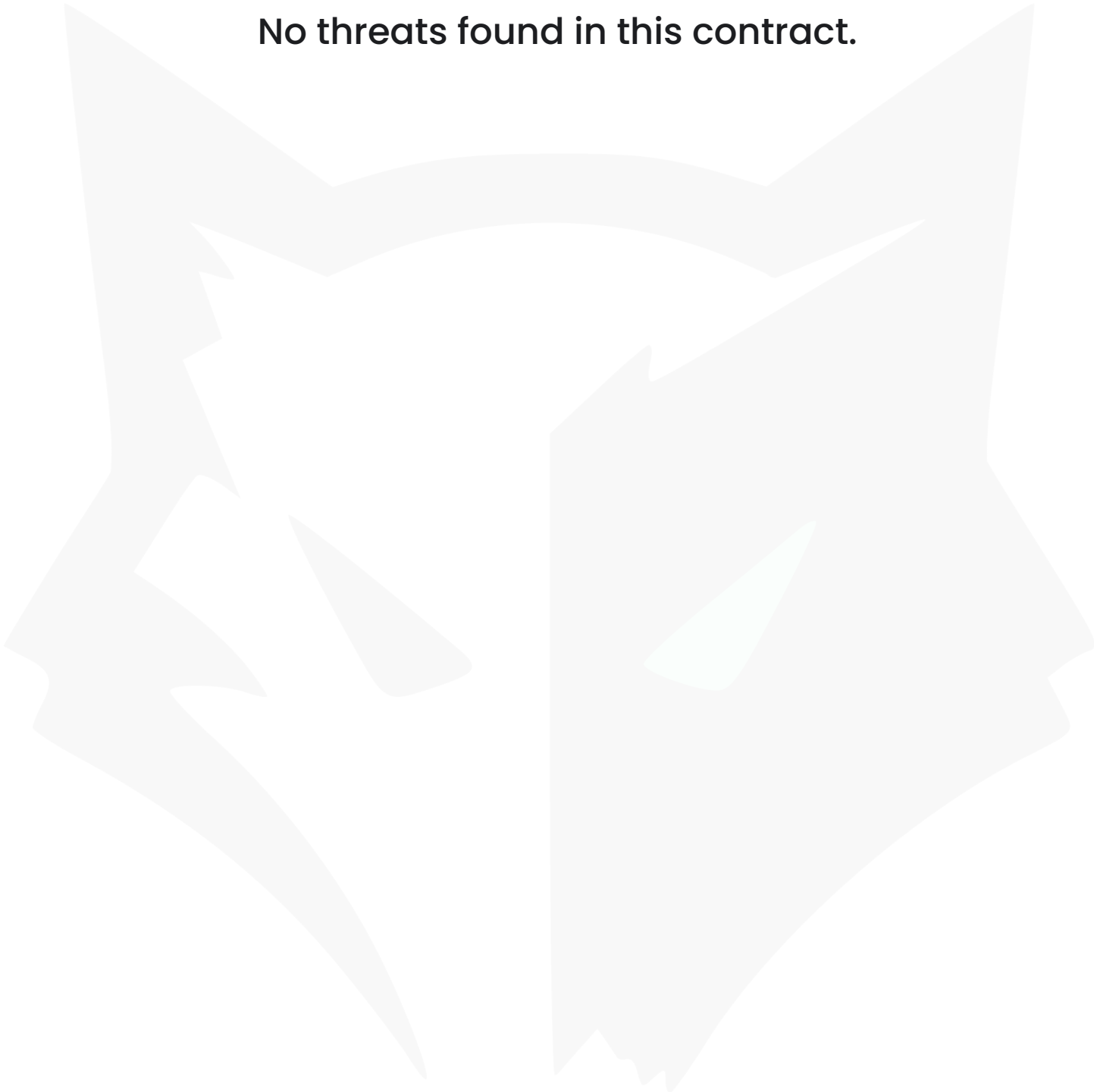
Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

No threats found in this contract.





RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

ZONEX

GOOD PRACTICES FOUND

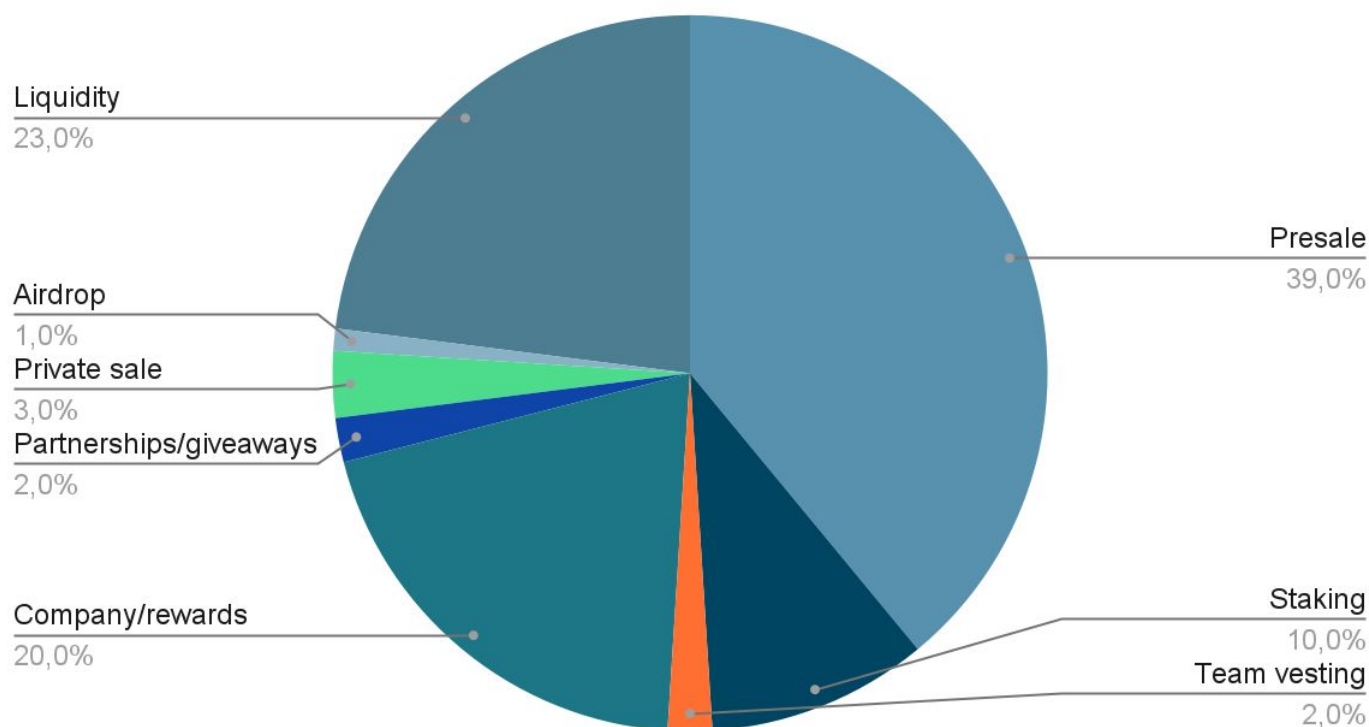
- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner cannot set a transaction limit
- ✓ The smart contract utilizes "SafeMath" to prevent overflows



*The following tokenomics are based on the project's whitepaper:

- 39% - Presale
- 3% - Private sale
- 10% - Staking
- 23% - Liquidity
- 2% - Team vesting
- 20% - Company/rewards
- 2% - Partnerships/giveaways
- 1% - Airdrop

Tokens distribution



* ⚠ Tokens distribution information from whitepaper differs significantly than tokens distribution information stated on project's website front page.

TOKENOMICS



THE TEAM

⚠ The team is
anonymous

KYC INFORMATION

⚠ No KYC

We recommend the team to get a KYC in order to ensure trust and transparency within the community.





WEBSITE

Website URL

<https://www.zonex.exchange>

Domain Registry

<https://www.namecheap.com/>

Domain Expiration

Expires on 2023-08-24

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Appropriate color scheme and graphics.

Content

The information helps new investors understand what the product does right away. No grammar mistakes found.

⚠ Confusing content (not crypto related) in 2nd paragraph.

Whitepaper

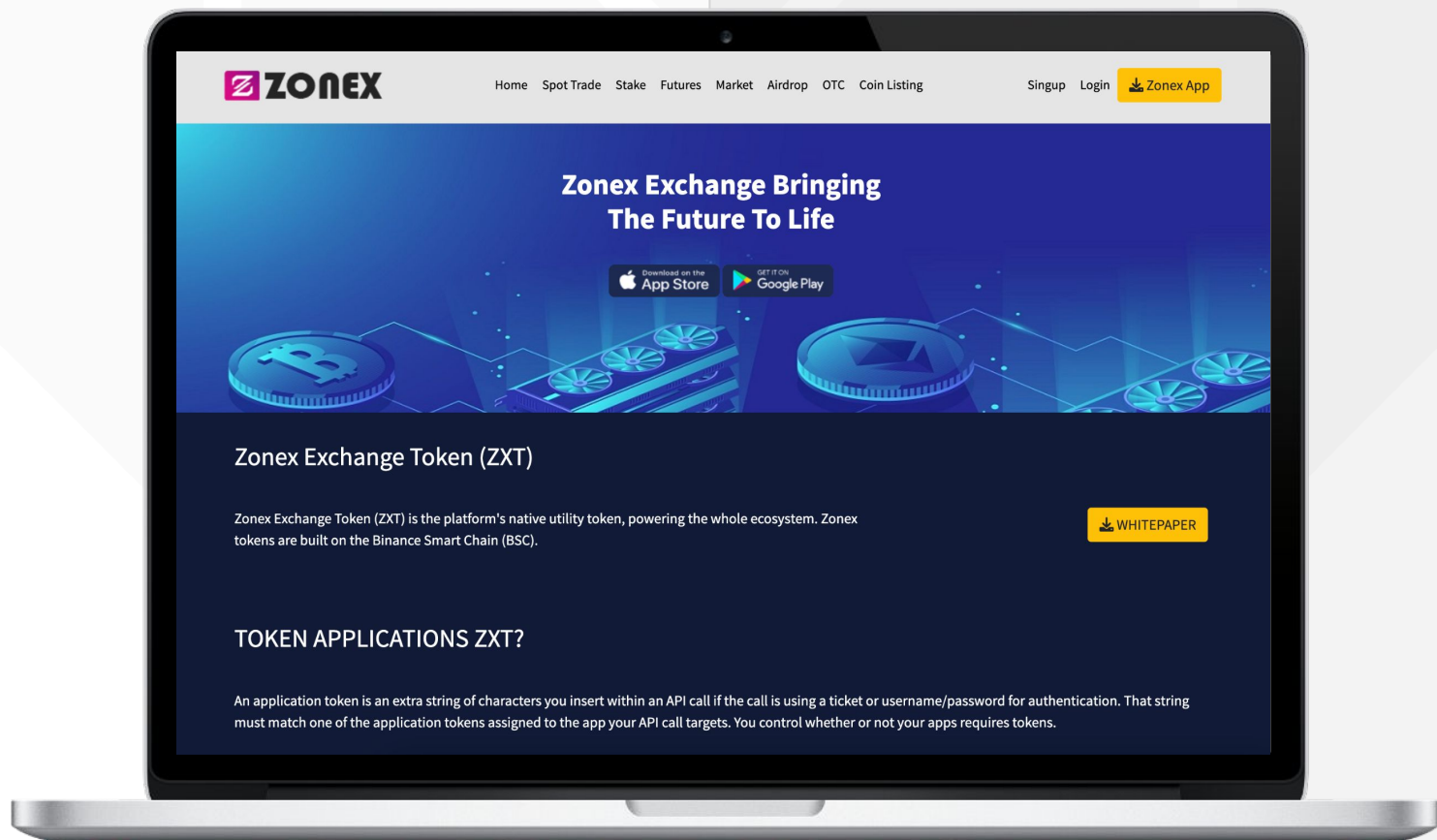
Well written, explanatory.

Roadmap

Yes, goals set at 4 phases without frames.

Mobile-friendly?

Yes



zonex.exchange



SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

Some of project's social media accounts seems botted, with little to no activity.



Twitter

@ZonexExchange

- 7 894 followers
- 4 total posts, made in the course of 2 days ⚠️



Discord

<https://discord.com/invite/AMWzQuBxUH>

- 1 266 members
- No active members ⚠️



Telegram

@zonexcrypto

- 1 964 members
- Few active members ⚠️
- Active mods



Medium

@ZonexExchange

- 2 followers
- 1 article



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 150 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.